CETFA Monthly Report ($ millions)

as of December 31, 2022

Top 25 ETFs by Net Creations - Current Month

	ETF Name	Ticker	Management Code	Current Month	YTD 2022
1	CI High Interest Savings ETF	CSAV	CIM	$ 741	$ 3,205
2	BMO Mid Federal Bond Index ETF	ZFM	BMO	735	778
3	BMO Short Federal Bond Index ETF	ZFS	BMO	698	769
4	CI Enhanced Short Duration Bond Fund	FSB	CIM	622	521
5	BMO S&P 500 Index ETF	ZSP	BMO	476	115
6	Horizons High Interest Savings ETF	CASH	HRZ	374	1,423
7	Purpose High Interest Savings ETF	PSA	PFC	333	1,965
8	BMO Equal Weight Banks Index ETF	ZEB	BMO	311	835
9	iShares Core Canadian Universe Bond Index ETF	XBB	BLK	242	670
10	BMO NASDAQ 100 Equity Index ETF	ZNQ	BMO	210	271
11	BMO MSCI Emerging Markets Index ETF	ZEM	BMO	167	(300)
12	Horizons USD Cash Maximizer ETF	HSUV.U	HRZ	163	583
13	iShares 1-10 Year Laddered Corporate Bond Index ETF	CBH	BLK	159	211
14	BMO Ultra Short-Term Bond ETF	ZST	BMO	157	37
15	BMO MSCI EAFE Index ETF	ZEA	BMO	144	622
16	Mackenzie Core Plus Global Fixed Income ETF	MGB	MFC	115	13
17	Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	114	195
18	Evolve High Interest Savings Account ETF	HISA	EVL	113	821
19	iShares Core Canadian Corporate Bond Index ETF	XCB	BLK	112	371
20	CI WisdomTree Japan Equity Index ETF	JAPN	CIM	111	30
21	BetaPro Natural Gas Leveraged Daily Bull ETF	HNU	HRZ	109	22
22	Dynamic Active Discount Bond ETF	DXDB	BNS	108	169
23	Franklin International Equity Index ETF	FLUR	FLS	88	5
24	Invesco 1-3 Year Laddered Floating Rate Note Index ETF	PFL	AIM	87	367
25	Scotia Emerging Markets Equity Index Tracker ETF	SITE	BNS	86	96
		Top 25		**$ 6,576**	**$ 13,796**

Source: Investor Economics

Top 25 ETFs by Net Redemptions - Current Month

	ETF Name	Ticker	Management Code	Current Month	YTD 2022
1	iShares S&P/TSX 60 Index ETF	XIU	BLK	$ (307)	$ 891
2	CI Morningstar Canada Momentum Index ETF	WXM	CIM	(112)	(158)
3	Horizons Active Preferred Share ETF	HPR	HRZ	(82)	(380)
4	CI Morningstar International Value Index ETF	VXM	CIM	(76)	(252)
5	CI Enhanced Government Bond ETF	FGO.U	CIM	(74)	243
6	iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	(70)	(499)
7	iShares Core MSCI Emerging Markets IMI Index ETF	XEC	BLK	(63)	(23)
8	BetaPro Natural Gas Inverse Leveraged Daily Bear ETF	HND	HRZ	(57)	118
9	BMO Core Plus Bond ETF	ZCPB	BMO	(54)	550
10	Dynamic Active Global Dividend ETF	DXG	BNS	(52)	(316)
11	Vanguard S&P 500 Index ETF (CAD-Hedged)	VSP	VNG	(51)	852
12	iShares Core Canadian Short Term Bond Index ETF	XSB	BLK	(49)	(533)
13	iShares S&P/TSX Canadian Dividend Aristocrats Index ETF	CDZ	BLK	(43)	10
14	Horizons S&P/TSX 60 Index ETF	HXT	HRZ	(41)	1,180
15	Desjardins Alt Long/Short Equity Market Neutral ETF	DANC	DJD	(40)	(329)
16	AGFiQ US Market Neutral Anti-Beta CAD-Hedged ETF	QBTL	AGF	(40)	(45)
17	Mackenzie Floating Rate Income ETF	MFT	MFC	(40)	(289)
18	Franklin FTSE Japan Index ETF	FLJA	FLS	(39)	(100)
19	iShares Floating Rate Index ETF	XFR	BLK	(38)	235
20	BMO Europe High Dividend Covered Call ETF	ZWP	BMO	(38)	(102)
21	BMO Nasdaq 100 Equity Hedged to CAD Index ETF	ZQQ	BMO	(37)	(22)
22	BMO Short Provincial Bond Index ETF	ZPS	BMO	(37)	(121)
23	NBI Liquid Alternatives ETF	NALT	NBS	(34)	247
24	CI Galaxy Ethereum ETF	ETHX.B	CIM	(34)	(264)
25	RBC Target 2023 Corporate Bond Index ETF	RQK	RBC	(31)	13
		Top 25		**$ (1,540)**	**$ 906**

Source: Investor Economics

Top 25 Largest ETFs by AUM

	ETF Name	Ticker	Management Code	AUM	% of Total
1	BMO S&P 500 Index ETF	ZSP	BMO	$ 12,050	3.5%
2	iShares S&P/TSX 60 Index ETF	XIU	BLK	10,601	3.1%
3	iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	8,856	2.6%
4	iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	7,570	2.2%
5	BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	6,665	2.0%
6	Vanguard S&P 500 Index ETF	VFV	VNG	6,657	2.0%
7	BMO Aggregate Bond Index ETF	ZAG	BMO	6,510	1.9%
8	iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	5,647	1.7%
9	BMO MSCI EAFE Index ETF	ZEA	BMO	5,399	1.6%
10	CI High Interest Savings ETF	CSAV	CIM	5,290	1.6%
11	Vanguard U.S. Total Market Index ETF	VUN	VNG	5,282	1.6%
12	Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	4,936	1.5%
13	iShares Core Canadian Universe Bond Index ETF	XBB	BLK	4,845	1.4%
14	iShares Core S&P 500 Index ETF	XUS	BLK	4,549	1.3%
15	Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	3,888	1.1%
16	Horizons S&P/TSX 60 Index ETF	HXT	HRZ	3,831	1.1%
17	Purpose High Interest Savings ETF	PSA	PFC	3,785	1.1%
18	Vanguard Growth ETF Portfolio	VGRO	VNG	3,513	1.0%
19	BMO Equal Weight Banks Index ETF	ZEB	BMO	3,110	0.9%
20	Vanguard FTSE Developed All Cap ex North America Index ETF	VIU	VNG	3,060	0.9%
21	Horizons Cdn Select Universe Bond ETF	HBB	HRZ	2,845	0.8%
22	iShares Core Canadian Short Term Bond Index ETF	XSB	BLK	2,812	0.8%
23	BMO Low Volatility Canadian Equity ETF	ZLB	BMO	2,782	0.8%
24	BMO Covered Call Canadian Banks ETF	ZWB	BMO	2,720	0.8%
25	BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	2,583	0.8%
		Top 25		**$ 129,786**	**38.2%**

Source: Investor Economics

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2022	% of Total 2022
BMO Asset Management	BMO	$ 3,476	$ (257)	–	$ 8,531	22.2%
CI Investments	CIM	1,152	620	85.7%	2,040	5.3%
Horizons ETFs	HRZ	579	939	-38.3%	4,142	10.8%
BlackRock Canada	BLK	436	1,171	-62.8%	4,728	12.3%
Purpose Investments	PFC	359	352	2.1%	2,662	6.9%
Vanguard Canada	VNG	296	855	-65.4%	7,316	19.0%
Mackenzie	MFC	281	84	234.7%	1,448	3.8%
Scotia Global Asset Management	BNS	244	79	209.2%	377	1.0%
TD Asset Management	TDM	144	44	229.6%	720	1.9%
RBC Global Asset Management	RBC	133	184	-27.8%	921	2.4%
Evolve Funds	EVL	107	50	115.1%	917	2.4%
Harvest Portfolios	HPG	85	100	-15.0%	1,300	3.4%
Invesco ETFs	AIM	72	99	-27.6%	717	1.9%
Fidelity	FID	55	108	-49.0%	722	1.9%
Hamilton ETFs	HAM	47	72	-34.3%	921	2.4%
Franklin Templeton	FLS	25	(23)	208.0%	(642)	–
PIMCO Canada	PMC	14	52	-73.6%	164	0.4%
IA Clarington	IAC	10	(4)	390.4%	(13)	–
CIBC Asset Management	CIB	9	(18)	147.4%	(285)	–
Ninepoint Partners	NPP	8	(24)	131.3%	263	0.7%
Middlefield	MDG	5	–	–	25	0.1%
Russell Investments Canada	RUS	5	1	468.5%	5	–
Guardian Capital LP	GCL	3	3	26.0%	120	0.3%
Arrow Capital Management	ACM	1	–	–	9	–
Accelerate Financial	ACL	0	(1)	134.2%	8	–
Norrep	NOR	–	–	–	(1)	–
Evermore Capital Management	EVR	–	–	–	15	–
Caldwell	CAL	–	–	–	-	–
Mulvihill Capital Management	MLV	–	–	–	-	–
SmartBe Wealth	SBWI	–	–	–	(7)	–
Starlight Investments	STR	(1)	(1)	28.9%	(8)	–
3iQ	3IQ	(3)	(9)	73.3%	(630)	–
Emerge Canada	EMR	(3)	(1)	-208.2%	18	–
Lysander Funds	LYS	(3)	1	-331.3%	(5)	–
Brompton Funds	BRM	(4)	35	-110.8%	56	0.1%
Bristol Gate Capital Partners	BRI	(6)	(5)	-23.6%	(14)	–
Manulife Investment Management	MNL	(16)	(67)	75.8%	112	0.3%
Picton Mahoney Asset Management	PMF	(25)	(17)	-46.4%	113	0.3%
First Trust Portfolios Canada	FTP	(33)	(15)	-124.8%	(13)	–
Desjardins Investments	DJD	(36)	(91)	60.3%	(334)	–
AGFiQ	AGF	(53)	60	-187.7%	(140)	–
National Bank	NBS	(59)	271	-121.8%	2,215	5.8%
Total		**$ 7,306**	**$ 4,649**	**57.2%**	**$ 38,494**	

Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2021
BlackRock Canada	BLK	144	$ 92,637	$ 95,964	-3.5%	$ 99,820
BMO Asset Management	BMO	131	87,729	87,530	0.2%	91,735
Vanguard Canada	VNG	37	49,889	51,450	-3.0%	48,749
Horizons ETFs	HRZ	107	22,892	22,958	-0.3%	20,701
CI Investments	CIM	81	15,966	15,179	5.2%	15,987
Mackenzie	MFC	45	12,395	12,440	-0.4%	12,673
TD Asset Management	TDM	38	7,789	8,055	-3.3%	8,385
Purpose Investments	PFC	52	6,867	6,568	4.6%	6,253
National Bank	NBS	15	6,394	6,733	-5.0%	4,918
Invesco ETFs	AIM	44	4,643	4,786	-3.0%	4,581
RBC Global Asset Management	RBC	31	3,974	3,932	1.1%	3,520
Scotia Global Asset Management	BNS	26	3,490	3,346	4.3%	3,706
Fidelity	FID	36	3,265	3,307	-1.3%	2,885
Harvest Portfolios	HPG	19	2,858	2,911	-1.8%	1,968
CIBC Asset Management	CIB	24	2,483	2,526	-1.7%	3,076
Manulife Investment Management	MNL	16	2,390	2,475	-3.4%	2,490
Evolve Funds	EVL	23	2,184	2,125	2.8%	1,827
PIMCO Canada	PMC	6	2,078	2,078	0.0%	2,119
Hamilton ETFs	HAM	9	1,790	1,894	-5.5%	1,208
Desjardins Investments	DJD	18	1,625	1,691	-3.9%	2,065
Franklin Templeton	FLS	21	1,308	1,331	-1.7%	2,176
AGFiQ	AGF	10	1,151	1,234	-6.7%	1,368
Ninepoint Partners	NPP	11	644	685	-6.0%	320
Picton Mahoney Asset Management	PMF	8	573	598	-4.2%	485
3iQ	3IQ	2	553	574	-3.7%	3,147
Brompton Funds	BRM	10	521	543	-4.1%	606
First Trust Portfolios Canada	FTP	22	360	409	-11.9%	433
Middlefield	MDG	4	273	277	-1.5%	272
Guardian Capital LP	GCL	10	229	232	-1.3%	146
Bristol Gate Capital Partners	BRI	2	194	209	-6.8%	238
IA Clarington	IAC	5	112	104	8.2%	145
Emerge Canada	EMR	11	104	124	-16.3%	222
Lysander Funds	LYS	1	75	79	-5.6%	101
Accelerate Financial	ACL	5	69	69	-0.6%	69
Russell Investments Canada	RUS	3	52	48	7.0%	52
Arrow Capital Management	ACM	3	40	38	3.3%	34
Starlight Investments	STR	2	25	27	-6.9%	41
SmartBe Wealth	SBWI	4	23	24	-6.9%	31
Evermore Capital Management	EVR	8	14	14	-4.3%	–
Norrep	NOR	1	5	6	-4.1%	7
Caldwell	CAL	1	5	5	-4.7%	5
Mulvihill Capital Management	MLV	#REF!	-	–	–	–
Total		**1,046**	**$ 339,669**	**$ 344,580**	**-1.4%**	**$ 348,566**

Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2021
BlackRock Canada	BLK	27.3%	27.8%	-0.6%	28.6%
BMO Asset Management	BMO	25.8%	25.4%	0.4%	26.3%
Vanguard Canada	VNG	14.7%	14.9%	-0.2%	14.0%
Horizons ETFs	HRZ	6.7%	6.7%	0.1%	5.9%
CI Investments	CIM	4.7%	4.4%	0.3%	4.6%
Mackenzie	MFC	3.6%	3.6%	–	3.6%
TD Asset Management	TDM	2.3%	2.3%	–	2.4%
Purpose Investments	PFC	2.0%	1.9%	0.1%	1.8%
National Bank	NBS	1.9%	2.0%	-0.1%	1.4%
Invesco ETFs	AIM	1.4%	1.4%	–	1.3%
RBC Global Asset Management	RBC	1.2%	1.1%	–	1.0%
Scotia Global Asset Management	BNS	1.0%	1.0%	0.1%	1.1%
Fidelity	FID	1.0%	1.0%	–	0.8%
Harvest Portfolios	HPG	0.8%	0.8%	–	0.6%
CIBC Asset Management	CIB	0.7%	0.7%	–	0.9%
Manulife Investment Management	MNL	0.7%	0.7%	–	0.7%
Evolve Funds	EVL	0.6%	0.6%	–	0.5%
PIMCO Canada	PMC	0.6%	0.6%	–	0.6%
Hamilton ETFs	HAM	0.5%	0.5%	–	0.3%
Desjardins Investments	DJD	0.5%	0.5%	–	0.6%
Franklin Templeton	FLS	0.4%	0.4%	–	0.6%
AGFiQ	AGF	0.3%	0.4%	–	0.4%
Ninepoint Partners	NPP	0.2%	0.2%	–	0.1%
Picton Mahoney Asset Management	PMF	0.2%	0.2%	–	0.1%
3iQ	3IQ	0.2%	0.2%	–	0.9%
Brompton Funds	BRM	0.2%	0.2%	–	0.2%
First Trust Portfolios Canada	FTP	0.1%	0.1%	–	0.1%
Middlefield	MDG	0.1%	0.1%	–	0.1%
Guardian Capital LP	GCL	0.1%	0.1%	–	–
Bristol Gate Capital Partners	BRI	0.1%	0.1%	–	0.1%
IA Clarington	IAC	–	–	–	–
Emerge Canada	EMR	–	–	–	0.1%
Lysander Funds	LYS	–	–	–	–
Accelerate Financial	ACL	–	–	–	–
Russell Investments Canada	RUS	–	–	–	–
Arrow Capital Management	ACM	–	–	–	–
Starlight Investments	STR	–	–	–	–
SmartBe Wealth	SBWI	–	–	–	–
Evermore Capital Management	EVR	–	–	–	–
Norrep	NOR	–	–	–	–
Caldwell	CAL	–	–	–	–
Mulvihill Capital Management	MLV	–	–	–	–

Source: Investor Economics

CETFA Monthly Report ($ millions)

as of December 31, 2022

New ETFs Launched in 2022 - Top Funds by AUM

	ETF Name	Ticker	Management Code	AUM	% of Total
1	BMO Japan Index ETF	ZJPN	BMO	$ 344	0.1%
2	Hamilton Enhanced U.S. Covered Call ETF	HYLD	HAM	312	0.1%
3	Harvest Diversified Monthly Income ETF	HDIF	HPG	239	0.1%
4	Horizons Gold Producer Equity Covered Call ETF	GLCC	HRZ	224	0.1%
5	Wealthsimple North American Green Bond Index ETF (CAD-Hedged)	WSGB	MFC	185	0.1%
6	Dynamic Active Discount Bond ETF	DXDB	BNS	168	–
7	Invesco ESG Global Bond ETF	IWBE	AIM	158	–
8	BMO Brookfield Global Renewables Infrastructure Fund (ETF Series)	GRNI	BMO	152	–
9	Ninepoint Energy Income Fund (ETF Series)	NRGI	NPP	124	–
10	Evolve US High Interest Savings Account ETF (ETF Series)	HSU.U	EVL	115	–
11	CI Auspice Broad Commodity ETF (CAD-Hedged)	CCOM	CIM	104	–
12	Scotia Emerging Markets Equity Index Tracker ETF	SITE	BNS	97	–
13	CI Global Investment Grade ETF	CGIN	CIM	92	–
14	Horizons US Large Cap Equity Covered Call ETF	USCC	HRZ	80	–
15	Harvest Canadian Equity Income Leaders ETF	HLIF	HPG	67	–
16	Horizons Canadian Oil and Gas Equity Covered Call ETF	ENCC	HRZ	61	–
17	Purpose Cash Management Fund (ETF Series)	MNY	PFC	50	–
18	BMO Short-Term Discount Bond ETF	ZSDB	BMO	48	–
19	Fidelity All-in-One Equity ETF	FEQT	FID	47	–
20	RBC Target 2028 Corporate Bond Index ETF	RQQ	RBC	45	–
21	NBI Sustainable Canadian Short Term Bond ETF	NSSB	NBS	44	–
22	Fidelity All-in-One Conservative ETF	FCNS	FID	41	–
23	BMO Brookfield Global Real Estate Tech Fund (ETF Series)	TOWR	BMO	39	–
24	Evolve Canadian Banks and Lifecos Enhanced Yield Index Fund	BANK	EVL	35	–
25	BMO Corporate Discount Bond ETF	ZCDB	BMO	34	–
				$ 2,906	**0.9%**

Source: Investor Economics

New ETFs Launched in 2022 - Top Funds by Current Month Net Creations

	ETF Name	Ticker	Management Code	Net Creations	% of Total
1	Dynamic Active Discount Bond ETF	DXDB	BNS	$ 108	1.5%
2	Scotia Emerging Markets Equity Index Tracker ETF	SITE	BNS	86	1.2%
3	RBC Target 2028 Corporate Bond Index ETF	RQQ	RBC	43	0.6%
4	CI Global Investment Grade ETF	CGIN	CIM	28	0.4%
5	Hamilton Enhanced U.S. Covered Call ETF	HYLD	HAM	28	0.4%
6	Harvest Diversified Monthly Income ETF	HDIF	HPG	23	0.3%
7	BMO Japan Index ETF	ZJPN	BMO	17	0.2%
8	CI Auspice Broad Commodity ETF (CAD-Hedged)	CCOM	CIM	12	0.2%
9	Brompton Enhanced Multi-Asset Income ETF (CAD-Hedged)	BMAX	BRM	12	0.2%
10	Fidelity All-in-One Conservative ETF	FCNS	FID	11	0.2%
11	BMO Short-Term Discount Bond ETF	ZSDB	BMO	10	0.1%
12	Harvest Canadian Equity Income Leaders ETF	HLIF	HPG	8	0.1%
13	BMO Corporate Discount Bond ETF	ZCDB	BMO	7	0.1%
14	Fidelity All-in-One Equity ETF	FEQT	FID	7	0.1%
15	Horizons Gold Producer Equity Covered Call ETF	GLCC	HRZ	6	0.1%
16	Ninepoint Energy Income Fund (ETF Series)	NRGI	NPP	5	0.1%
17	Purpose Cash Management Fund (ETF Series)	MNY	PFC	5	0.1%
18	Berkshire Hathaway (BRK) Yield Shares Purpose ETF	BRKY	PFC	5	0.1%
19	Evolve Canadian Banks and Lifecos Enhanced Yield Index Fund	BANK	EVL	5	0.1%
20	Wealthsimple North American Green Bond Index ETF (CAD-Hedged)	WSGB	MFC	5	0.1%
21	Tesla (TSLA) Yield Shares Purpose ETF	YTSL	PFC	4	0.1%
22	Horizons Canadian Large Cap Equity Covered Call ETF	CNCC	HRZ	4	0.1%
23	Evolve US High Interest Savings Account ETF (ETF Series)	HSU.U	EVL	3	–
24	RBC Target 2029 Corporate Bond Index ETF	RQR	RBC	3	–
25	Dynamic Active Enhanced Yield Covered Options ETF	DXQ	BNS	3	–
				$ 449	**6.1%**

Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2022	% of Total 2022
Total	**$ 7,306**	**$ 4,649**	**57.2%**	**$ 38,494**	**100.0%**
Fixed income	**3,761**	**1,495**	**151.6%**	**11,729**	**30.5%**
Investment grade	3,539	1,118	216.7%	11,368	29.5%
Corporate	882	(660)	233.6%	1,819	4.7%
Government	1,359	176	674.1%	2,420	6.3%
Mix	1,298	1,603	-19.0%	7,129	18.5%
High yield	221	377	-41.3%	361	0.9%
Corporate	228	178	27.8%	172	0.4%
Emerging markets	(6)	170	-103.6%	83	0.2%
Mix	(3)	28	-109.6%	94	0.2%
Equity	**1,658**	**1,977**	**-16.1%**	**16,110**	**41.9%**
Canada	(97)	684	-114.2%	3,634	9.4%
US	1,050	778	35.0%	6,273	16.3%
Emerging Markets	253	84	201.3%	336	0.9%
International	369	123	200.8%	2,344	6.1%
North America	27	22	22.2%	104	0.3%
Europe	58	(52)	212.1%	(80)	-0.2%
Global	(52)	62	-182.9%	1,076	2.8%
Sector	51	277	-81.7%	2,424	6.3%
Agriculture	(7)	48	-114.1%	152	0.4%
Consumer staples	(0)	8	-100.1%	(31)	-0.1%
Energy	24	(22)	209.6%	358	0.9%
Financials	61	(17)	455.3%	(23)	-0.1%
Health care	39	29	34.2%	543	1.4%
Industrials	(3)	(3)	-1.5%	(5)	–
Utilities & Infrastructure	24	40	-40.1%	957	2.5%
Materials	(37)	20	-282.8%	(374)	-1.0%
Metals	(2)	15	-111.9%	(52)	-0.1%
Multiple	31	28	10.5%	–	–
Real estate	10	75	-86.6%	(110)	-0.3%
Technology	(92)	56	-264.2%	557	1.4%
Commodities	**48**	**110**	**-56.6%**	**(212)**	**-0.6%**
Energy	35	33	4.5%	119	0.3%
Metals	(1)	34	-102.6%	(458)	-1.2%
Multi-asset class	**85**	**37**	**130.9%**	**2,001**	**5.2%**
Money market	**1,731**	**1,192**	**45.3%**	**8,778**	**22.8%**
Currency	**81**	**(136)**	**159.2%**	**422**	**1.1%**
Cryptocurrency	**(58)**	**(38)**	**-55.6%**	**(343)**	**-0.9%**
Volatility	**2**	**12**	**-85.9%**	**9**	**–**
of which inverse/leveraged	**$ (14)**	**$ 68**	**-120.8%**	**$ 273**	**0.7%**

Source: Investor Economics

Market Share by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2021
Total	**100.0%**	**100.0%**	**–**	**100.0%**
Fixed income	**24.4%**	**23.1%**	**1.2%**	**23.3%**
Investment grade	21.6%	20.5%	1.1%	20.2%
Corporate	6.5%	6.2%	0.3%	6.5%
Government	3.5%	3.1%	0.4%	3.2%
Mix	11.6%	11.2%	0.5%	10.6%
High yield	2.8%	2.7%	0.1%	3.0%
Corporate	0.7%	0.7%	0.1%	0.8%
Emerging markets	0.5%	0.5%	–	0.6%
Mix	1.5%	1.5%	–	1.6%
Equity	**65.8%**	**67.6%**	**-1.8%**	**68.4%**
Canada	21.6%	22.4%	-0.8%	22.4%
US	20.9%	21.4%	-0.6%	21.8%
Emerging Markets	1.9%	1.9%	–	2.1%
International	8.2%	8.2%	–	8.3%
North America	0.5%	0.5%	–	0.5%
Europe	0.3%	0.3%	–	0.3%
Global	4.0%	4.2%	-0.1%	4.2%
Sector	8.3%	8.7%	-0.4%	8.8%
Agriculture	0.1%	0.2%	–	0.1%
Consumer staples	0.1%	0.1%	–	0.1%
Energy	1.1%	1.2%	-0.1%	0.7%
Financials	1.2%	1.2%	–	1.3%
Health care	0.9%	0.9%	–	0.8%
Industrials	–	–	–	–
Utilities & Infrastructure	1.2%	1.2%	–	1.0%
Materials	0.6%	0.6%	–	0.7%
Metals	0.1%	0.1%	–	0.2%
Multiple	0.2%	0.2%	–	0.2%
Real estate	0.9%	0.9%	–	1.2%
Technology	1.8%	2.0%	-0.2%	2.5%
Commodities	**0.7%**	**0.6%**	**–**	**0.7%**
Energy	0.1%	0.1%	–	0.1%
Metals	0.5%	0.4%	–	0.6%
Multi-asset class	**3.8%**	**3.8%**	**-0.1%**	**3.6%**
Money market	**4.5%**	**3.9%**	**0.6%**	**1.8%**
Currency	**0.3%**	**0.3%**	**–**	**0.2%**
Cryptocurrency	**0.6%**	**0.6%**	**–**	**2.1%**
Volatility	**–**	**–**	**–**	**–**
of which inverse/leveraged	**0.4%**	**0.4%**	**–**	**0.4%**

Source: Investor Economics

CETFA Monthly Report ($ millions)

as of December 31, 2022

AUM of ETFs by Provider by Asset Category

Asset Category	BlackRock	BMO	Vanguard	Horizons	CI Investments	Mackenzie	TD	Purpose	National Bank	Invesco	RBC	Scotia	Fidelity	Harvest	CIBC	Manulife	Evolve	PIMCO	Hamilton	Desjardins
Management Code	BLK	BMO	VNG	HRZ	CIM	MFC	TDM	PFC	NBS	AIM	RBC	BNS	FID	HPG	CIB	MNL	EVL	PMC	HAM	DJD
Total	**$ 92,637**	**$ 87,729**	**$ 49,889**	**$ 22,892**	**$ 15,966**	**$ 12,395**	**$ 7,789**	**$ 6,867**	**$ 6,394**	**$ 4,643**	**$ 3,974**	**$ 3,490**	**$ 3,265**	**$ 2,858**	**$ 2,483**	**$ 2,390**	**$ 2,184**	**$ 2,078**	**$ 1,790**	**$ 1,625**
Fixed income	**18,080**	**26,363**	**8,210**	**3,969**	**2,762**	**6,158**	**1,954**	**724**	**3,519**	**1,347**	**2,067**	**683**	**1,081**	**–**	**1,785**	**436**	**38**	**2,078**	**–**	**172**
Investment grade	17,426	24,279	8,210	3,846	2,710	3,277	1,924	502	2,542	1,277	2,067	457	1,081	–	1,740	436	38	174	–	172
Corporate	4,904	8,926	1,269	824	436	894	89	444	44	444	1,341	338	136	–	1,152	430	–	16	–	7
Government	2,654	6,183	68	114	832	402	1,337	–	–	145	–	–	–	–	–	–	–	–	–	18
Mix	9,868	9,171	6,873	2,909	1,443	1,980	499	58	2,498	688	725	119	945	–	588	6	38	157	–	146
High yield	653	2,084	–	123	52	2,881	29	222	977	71	–	226	–	–	45	–	–	1,905	–	–
Corporate	538	1,471	–	123	23	26	29	86	–	71	–	–	–	–	–	–	–	–	–	–
Emerging markets	87	605	–	–	–	1,070	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	29	9	–	–	1	1,786	–	136	977	–	–	226	–	–	45	–	–	1,905	–	–
Equity	**69,375**	**60,398**	**34,951**	**13,092**	**7,219**	**6,168**	**5,813**	**511**	**2,543**	**3,256**	**1,908**	**2,807**	**1,902**	**2,858**	**694**	**1,954**	**849**	**–**	**1,790**	**1,454**
Canada	26,323	19,564	8,037	6,565	1,906	1,629	1,342	32	1,501	1,324	765	730	339	69	148	704	109	–	933	832
US	17,444	21,740	16,740	3,617	445	2,322	1,698	55	15	1,665	611	815	839	424	344	293	46	–	396	219
Emerging Markets	1,456	1,648	1,519	76	177	572	–	7	–	11	38	323	–	–	53	397	–	–	–	239
International	10,465	8,119	4,431	511	681	680	1,073	51	262	42	217	86	436	–	95	560	28	–	–	142
North America	174	167	–	365	68	502	–	325	–	–	–	33	–	136	–	–	–	–	–	–
Europe	–	774	–	81	–	10	–	–	–	9	–	–	–	–	–	–	–	–	–	–
Global	2,923	1,060	3,947	472	1,797	437	339	16	720	177	–	773	283	2	53	–	–	–	54	21
Sector	10,589	7,326	276	1,406	2,145	16	1,360	25	46	27	276	47	5	2,227	1	–	666	–	406	–
Agriculture	480	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	193	64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	2,066	328	–	176	536	–	–	–	–	–	–	11	–	97	1	–	–	–	–	–
Financials	1,539	1,453	–	234	100	–	–	–	–	–	276	14	–	86	–	–	67	–	132	–
Health care	605	448	–	135	110	–	33	5	–	–	–	–	–	1,253	–	–	256	–	–	–
Industrials	–	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	601	2,905	–	3	3	6	98	–	–	–	–	22	–	149	–	–	–	–	–	–
Materials	1,533	66	–	117	186	–	–	–	–	–	–	–	–	–	–	–	57	–	–	–
Metals	248	96	–	86	–	–	–	–	–	–	–	–	–	24	–	–	–	–	–	–
Multiple	–	–	–	188	–	–	–	2	46	–	–	–	–	239	–	–	–	–	274	–
Real estate	1,254	627	276	68	667	10	63	18	–	21	–	–	–	12	–	–	1	–	–	–
Technology	2,071	1,299	–	399	537	–	1,166	–	–	7	–	–	5	366	–	–	285	–	–	–
Commodities	**1,047**	**–**	**–**	**654**	**167**	**–**	**3**	**328**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Energy	–	–	–	424	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	1,047	–	–	230	63	–	–	242	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	**3,820**	**500**	**6,727**	**296**	**13**	**69**	**20**	**324**	**332**	**40**	**–**	**–**	**249**	**–**	**3**	**–**	**–**	**–**	**–**	**–**
Money market	**315**	**–**	**–**	**4,571**	**5,290**	**–**	**–**	**3,835**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**1,198**	**–**	**–**	**–**
Currency	**–**	**467**	**–**	**176**	**–**	**–**	**–**	**387**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Cryptocurrency	**–**	**–**	**–**	**57**	**515**	**–**	**–**	**759**	**–**	**–**	**–**	**–**	**32**	**–**	**–**	**–**	**99**	**–**	**–**	**–**
Volatility	**–**	**–**	**–**	**76**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

Source: Investor Economics

Number of ETFs by Provider by Asset Category

Asset Category	BlackRock	BMO	Vanguard	Horizons	CI Investments	Mackenzie	TD	Purpose	National Bank	Invesco	RBC	Scotia	Fidelity	Harvest	CIBC	Manulife	Evolve	PIMCO	Hamilton	Desjardins
Management Code	BLK	BMO	VNG	HRZ	CIM	MFC	TDM	PFC	NBS	AIM	RBC	BNS	FID	HPG	CIB	MNL	EVL	PMC	HAM	DJD
Total	**144**	**131**	**37**	**107**	**81**	**45**	**38**	**52**	**15**	**44**	**31**	**26**	**36**	**19**	**24**	**16**	**23**	**6**	**9**	**18**
Fixed income	**36**	**39**	**9**	**11**	**22**	**19**	**10**	**7**	**5**	**10**	**12**	**6**	**4**	**–**	**9**	**3**	**2**	**6**	**–**	**5**
Investment grade	30	33	9	9	17	12	8	4	4	8	12	5	4	–	4	3	2	5	–	5
Corporate	12	14	2	3	3	2	4	2	1	3	10	3	1	–	2	2	–	1	–	1
Government	7	13	1	2	3	1	2	–	–	2	–	–	–	–	–	–	–	–	–	1
Mix	11	6	6	4	11	9	2	2	3	3	2	2	3	–	2	1	2	4	–	3
High yield	6	6	–	2	5	7	2	3	1	2	–	1	–	–	5	–	–	1	–	–
Corporate	3	4	–	2	3	1	2	1	–	2	–	–	–	–	–	–	–	–	–	–
Emerging markets	1	1	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	2	1	–	–	1	4	–	2	1	–	–	1	–	–	5	–	–	1	–	–
Equity	**96**	**85**	**23**	**71**	**51**	**22**	**25**	**26**	**9**	**33**	**19**	**20**	**25**	**19**	**12**	**13**	**16**	**–**	**9**	**13**
Canada	18	10	3	15	7	3	5	2	3	7	4	4	5	2	3	4	2	–	3	4
US	25	23	6	10	8	3	6	7	1	13	4	4	12	2	2	5	2	–	2	3
Emerging Markets	7	3	1	2	3	4	–	1	–	1	1	3	–	–	1	1	–	–	–	2
International	16	10	7	4	8	4	4	3	2	4	7	4	3	–	3	3	1	–	–	2
North America	1	2	–	3	2	1	–	6	–	–	–	1	–	1	–	–	–	–	–	–
Europe	–	1	–	1	–	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Global	9	6	5	3	8	4	5	4	2	5	–	1	4	1	2	–	–	–	2	2
Sector	20	30	1	33	15	2	5	3	1	2	3	3	1	13	1	–	11	–	2	–
Agriculture	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	2	2	–	3	1	–	–	–	–	–	–	1	–	2	1	–	–	–	–	–
Financials	2	3	–	4	1	–	–	–	–	–	3	1	–	1	–	–	2	–	1	–
Health care	2	3	–	6	3	–	1	1	–	–	–	–	–	2	–	–	1	–	–	–
Industrials	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	2	4	–	1	1	1	1	–	–	–	–	1	–	2	–	–	–	–	–	–
Materials	3	1	–	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Metals	1	2	–	3	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Multiple	–	–	–	1	–	–	–	1	1	–	–	–	–	1	–	–	–	–	1	–
Real estate	2	2	1	3	3	1	1	1	–	1	–	–	–	1	–	–	1	–	–	–
Technology	4	10	–	10	4	–	2	–	–	1	–	–	1	3	–	–	6	–	–	–
Commodities	**2**	**–**	**–**	**14**	**2**	**–**	**1**	**3**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Energy	–	–	–	7	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	2	–	–	7	1	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	**9**	**6**	**5**	**3**	**1**	**4**	**2**	**6**	**1**	**1**	**–**	**–**	**5**	**–**	**3**	**–**	**–**	**–**	**–**	**–**
Money market	**1**	**–**	**–**	**3**	**1**	**–**	**–**	**2**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**2**	**–**	**–**	**–**
Currency	**–**	**1**	**–**	**2**	**–**	**–**	**–**	**1**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Cryptocurrency	**–**	**–**	**–**	**2**	**4**	**–**	**–**	**7**	**–**	**–**	**–**	**–**	**2**	**–**	**–**	**–**	**3**	**–**	**–**	**–**
Volatility	**–**	**–**	**–**	**1**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

Source: Investor Economics

CETFA Monthly Report ($ millions)

as of December 31, 2022

AUM of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	Ninepoint	Picton Mahoney	3iQ	Brompton	First Trust	Middlefield	Guardian	Bristol Gate	IA Clarington	Emerge	Lysander	Accelerate	Russell	Arrow	Starlight	SmartBe	Evermore	Norrep	Caldwell	Mulvihill
Management Code	**FLS**	**AGF**	**NPP**	**PMF**	**3IQ**	**BRM**	**FTP**	**MDG**	**GCL**	**BRI**	**IAC**	**EMR**	**LYS**	**ACL**	**RUS**	**ACM**	**STR**	**SBWI**	**EVR**	**NOR**	**CAL**	**MLV**
Total	**$ 1,308**	**$ 1,151**	**$ 644**	**$ 573**	**$ 553**	**$ 521**	**$ 360**	**$ 273**	**$ 229**	**$ 194**	**$ 112**	**$ 104**	**$ 75**	**$ 69**	**$ 52**	**$ 40**	**$ 25**	**$ 23**	**$ 14**	**$ 5**	**$ 5**	**–**
Fixed income	**521**	**162**	**32**	**344**	**–**	**65**	**39**	**–**	**62**	**–**	**80**	**–**	**–**	**–**	**22**	**19**	**–**	**–**	**–**	**–**	**–**	**–**
Investment grade	511	162	31	311	–	65	–	–	62	–	33	–	–	–	22	–	–	–	–	–	–	–
Corporate	34	–	–	309	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Government	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	477	162	31	1	–	65	–	–	62	–	33	–	–	–	22	–	–	–	–	–	–	–
High yield	10	–	1	33	–	–	39	–	–	–	47	–	–	–	–	19	–	–	–	–	–	–
Corporate	–	–	–	–	–	–	37	–	–	–	26	–	–	–	–	19	–	–	–	–	–	–
Emerging markets	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	10	–	1	33	–	–	2	–	–	–	21	–	–	–	–	–	–	–	–	–	–	–
Equity	**785**	**989**	**579**	**195**	**–**	**265**	**303**	**273**	**166**	**194**	**–**	**104**	**75**	**10**	**30**	**1**	**25**	**23**	**8**	**5**	**5**	**–**
Canada	218	62	–	22	–	–	58	–	2	10	–	–	75	3	–	1	–	9	–	–	–	–
US	325	450	–	–	–	–	174	35	–	184	–	1	–	–	–	–	–	14	–	–	5	–
Emerging Markets	5	57	–	–	–	–	–	–	7	–	–	1	–	–	–	–	–	–	–	–	–	–
International	48	34	5	–	–	5	19	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–
North America	–	–	–	–	–	–	–	–	–	–	–	1	–	8	–	–	–	–	–	–	–	–
Europe	146	–	–	–	–	17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Global	29	124	–	174	–	79	2	–	147	–	–	2	–	–	–	–	–	–	8	5	–	–
Sector	14	263	574	–	–	164	50	238	6	–	–	98	–	–	30	–	25	–	–	–	–	–
Agriculture	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	–	–	570	–	–	–	12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Financials	–	–	–	–	–	39	–	–	–	–	–	5	–	–	–	–	–	–	–	–	–	–
Health care	–	–	1	–	–	66	–	135	–	–	–	15	–	–	–	–	–	–	–	–	–	–
Industrials	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	11	263	–	–	–	–	–	–	–	–	–	–	–	–	30	–	13	–	–	–	–	–
Materials	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multiple	–	–	–	–	–	–	–	–	–	–	–	66	–	–	–	–	–	–	–	–	–	–
Real estate	–	–	–	–	–	–	–	103	6	–	–	–	–	–	–	–	12	–	–	–	–	–
Technology	3	–	–	–	–	59	38	–	–	–	–	13	–	–	–	–	–	–	–	–	–	–
Commodities	**–**	**–**	**–**	**–**	**–**	**12**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Energy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	**2**	**–**	**–**	**33**	**–**	**178**	**19**	**–**	**1**	**–**	**32**	**–**	**–**	**54**	**–**	**20**	**–**	**–**	**5**	**–**	**–**	**–**
Money market	**–**	**–**	**12**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Currency	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Cryptocurrency	**–**	**–**	**22**	**–**	**553**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**4**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Volatility	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

Source: Investor Economics

Number of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	Ninepoint	Picton Mahoney	3iQ	Brompton	First Trust	Middlefield	Guardian	Bristol Gate	IA Clarington	Emerge	Lysander	Accelerate	Russell	Arrow	Starlight	SmartBe	Evermore	Norrep	Caldwell	Mulvihill
Management Code	**FLS**	**AGF**	**NPP**	**PMF**	**3IQ**	**BRM**	**FTP**	**MDG**	**GCL**	**BRI**	**IAC**	**EMR**	**LYS**	**ACL**	**RUS**	**ACM**	**STR**	**SBWI**	**EVR**	**NOR**	**CAL**	**MLV**
Total	**21**	**10**	**11**	**8**	**2**	**10**	**22**	**4**	**10**	**2**	**5**	**11**	**1**	**5**	**3**	**3**	**2**	**4**	**8**	**1**	**1**	**1**
Fixed income	**7**	**2**	**2**	**3**	**–**	**1**	**2**	**–**	**1**	**–**	**3**	**–**	**–**	**–**	**1**	**1**	**–**	**–**	**–**	**–**	**–**	**–**
Investment grade	6	2	1	2	–	1	–	–	1	–	1	–	–	–	1	–	–	–	–	–	–	–
Corporate	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Government	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	5	2	1	1	–	1	–	–	1	–	1	–	–	–	1	–	–	–	–	–	–	–
High yield	1	–	1	1	–	–	2	–	–	–	2	–	–	–	–	1	–	–	–	–	–	–
Corporate	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Emerging markets	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	1	–	1	1	–	–	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Equity	**13**	**8**	**7**	**3**	**–**	**6**	**19**	**4**	**8**	**2**	**–**	**11**	**1**	**2**	**2**	**1**	**2**	**4**	**6**	**1**	**1**	**1**
Canada	2	1	–	1	–	–	1	–	1	1	–	–	1	1	–	1	–	2	–	–	–	1
US	2	2	–	–	–	–	8	1	–	1	–	1	–	–	–	–	–	2	–	–	1	–
Emerging Markets	1	1	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–
International	2	1	2	–	–	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
North America	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–
Europe	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Global	3	2	–	2	–	1	1	–	4	–	–	2	–	–	–	–	–	–	6	1	–	–
Sector	2	1	5	–	–	3	7	3	1	–	–	6	–	–	2	–	2	–	–	–	–	–
Agriculture	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	–	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Financials	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Health care	–	–	1	–	–	1	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Industrials	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	1	1	–	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–	–	–	–	–
Materials	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multiple	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Real estate	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Technology	1	–	–	–	–	1	6	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–
Commodities	**–**	**–**	**–**	**–**	**–**	**1**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Energy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	**1**	**–**	**–**	**2**	**–**	**2**	**1**	**–**	**1**	**–**	**2**	**–**	**–**	**2**	**–**	**1**	**–**	**–**	**2**	**–**	**–**	**–**
Money market	**–**	**–**	**1**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Currency	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Cryptocurrency	**–**	**–**	**1**	**–**	**2**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**1**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Volatility	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

Source: Investor Economics

CETFA Monthly Report ($ millions)

as of December 31, 2022

AUM by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2021
Total	**$ 339,669**	**$ 344,580**	**-1.4%**	**$ 348,566**
Fixed income	**82,771**	**79,758**	**3.8%**	**81,055**
Investment grade	73,353	70,488	4.1%	70,577
Corporate	22,037	21,262	3.6%	22,677
Government	11,751	10,675	10.1%	11,073
Mix	39,565	38,551	2.6%	36,827
High yield	9,418	9,270	1.6%	10,478
Corporate	2,449	2,248	8.9%	2,719
Emerging markets	1,761	1,758	0.1%	1,999
Mix	5,180	5,238	-1.1%	5,738
Equity	**223,579**	**232,884**	**-4.0%**	**238,278**
Canada	73,313	77,118	-4.9%	77,938
US	70,915	73,877	-4.0%	75,871
Emerging Markets	6,586	6,561	0.4%	7,432
International	27,996	28,229	-0.8%	29,028
North America	1,779	1,825	-2.5%	1,695
Europe	1,038	997	4.1%	1,218
Global	13,646	14,337	-4.8%	14,468
Sector	28,307	29,941	-5.5%	30,627
Agriculture	480	535	-10.4%	307
Consumer staples	258	265	-2.7%	297
Energy	3,797	4,075	-6.8%	2,372
Financials	3,945	4,152	-5.0%	4,698
Health care	3,061	3,131	-2.2%	2,908
Industrials	40	45	-11.0%	49
Utilities & Infrastructure	4,103	4,225	-2.9%	3,477
Materials	1,959	2,013	-2.7%	2,462
Metals	457	490	-6.7%	536
Multiple	815	840	-3.0%	535
Real estate	3,137	3,236	-3.1%	4,169
Technology	6,248	6,929	-9.8%	8,811
Commodities	**2,211**	**2,104**	**5.1%**	**2,370**
Energy	427	395	8.0%	331
Metals	1,583	1,520	4.2%	1,972
Multi-asset class	**12,740**	**13,151**	**-3.1%**	**12,509**
Money market	**15,221**	**13,466**	**13.0%**	**6,238**
Currency	**1,031**	**951**	**8.4%**	**583**
Cryptocurrency	**2,040**	**2,186**	**-6.7%**	**7,452**
Volatility	**76**	**79**	**-3.1%**	**81**

**Source: Investor Economics*